

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2005/000095

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. 7: C08F 2/22, 4/38, 4/40, 265/04, 283/01; C09D 5/28, 5/29, 167/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
WPAT and JAPIO using IPC as above and Keywords:- peroxide, amine, polyester, styrene, redox, granule, pigment and like terms.		
USPTO and ESPACE using Keywords:- benzoyl, peroxide, polyester, amine, styrene, redox, pigment and like terms.		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6533967 B1 (Ritchie et al.) 18 March 2003	37-39
A	Example 3	1-36
	Entire document	
A	US 5056996 A (Papastavros et al.) 15 October 1991	1-39
	Examples 1-2	
A	US 4814207 A (Siol et al.) 21 March 1989	1-39
	Entire Document	
A	US 4129703 A (Kamath et al.) 12 December 1978	1-39
	Entire Document	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* "A"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
Date of the actual completion of the international search 21 February 2005		Date of mailing of the international search report 15 APR 2005
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer  N.L. KING Telephone No : (02) 6283 2150

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International application No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3932372 A (Lewis et al.) 13 January 1976 Entire Document	1-39
A	GB 937703 (DEUTSCHE GOLD-UND SILBERSCHNEIDANSTALT VORMALS ROESSLER) 25 September 1963 Entire Document	1-39
A	WO 1997035916 A (FIRST CHEMICAL CORPORATION) 2 October 1997 Entire Document	1-39
A	US 4873274 A (Cummings et al.) 10 October 1989 Entire Document	1-39
A	EP 0307139 B1 (C-I-L INC.) 15 March 1989 Entire Document	40-43
A	GB 1491011 A (DULUX AUSTRALIA LTD) 9 November 1977 Entire Document	40-43
A	US 4399237 A (Morrison, Jr.) 16 August 1983 Entire Document	40-43
A	US 4321332 A (Beresford et al.) 23 March 1982 Entire Document	40-43

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/AU2005/000095**Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

**Box No. III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

1. Claims 1-39 directed to the use of a combination of diaroyl and dialkanoyl peroxides with an aromatic amine of formula (I) as a redox initiating system for the manufacture of polyester granules by suspension polymerisation.
  2. Claims 40-43 directed to water-based decorative paints comprising two or more differently-coloured polyester granules wherein the granules protrude from the surface of an applied paint film.
1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
  2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
  3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
  4. ☐ No required additional search fees were timely paid by the applicant.

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	6533967	AU	25268/00	BR	0007544
		EP	1153041	NZ	512183
		ZA	200105189	CN	1335858
				WO	0043425
US	5056996	US	5145618	US	5194189
US	4814207	DE	3616176	EP	0245728
US	4129703	CA	1072245	DE	2749519
		GB	1588877	JP	53085880
				FR	2376871
				NL	7711670
US	3932372				
GB	937703	CH	389907	NL	248971
WO	9735916	AU	24220/97	EP	0889933
		US	6258894	US	6114470
US	4873274	AU	19764/88	AU	61252/90
		JP	1158080	US	4980113
EP	0307139	AU	20352/88	BR	8804593
		JP	1103656	NO	883971
		US	4808633	US	4826881
		ZA	8805869	FI	884136
				NZ	225558
				US	4917765
US	4399237				
US	4321332	AU	64622/80	BE	886501
		CA	1139048	DK	521380
		ES	8200914	NZ	195624
		ZA	8007354	ZW	29780
GB	1491011	AR	218599	AT	801374
		BE	820679	CA	1033900
		DE	2447518	DK	512474
		FR	2246584	IN	142573
		NL	7413060	NO	743550
		SU	576962	US	3923704
				AU	73606/74
				CH	588520
				ES	430710
				JP	50065591
				SE	7412473
				ZA	7406266
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					